Data Sheet · AMILO L 6810 · May 2003

AMILO L 6810 with Mobile Intel® Pentium® 4 Processor



The new AMILO L is an all-in-one product fitted as standard with a combo drive and 14" TFT display. S-video, IEEE 1394 and 3 USB 2.0 ports provide excellent connectivity possibilities. With the mobile Intel Pentium 4 processor the AMILO L offers high performance in a slim design at an attractive price. It comes with Windows XP Home and an attractive software package as standard.

Features:

- Mobile Intel® Pentium® 4 Processor-M up to 1.8GHz
- 14" TFT display
- Built-in combo DVD/CD-RW drive
- Easy connectivity through IEEE 1394 and S-video ports
- 3 x USB 2.0 ports with transfer rates up to 480Mbits/s!!
- Windows XP Home and Works Suite 2003¹

or Word / Works, depending on country version





System, processors, architecture

Mobile Intel® Pentium® 4 Processor-M 1.7/1.8GHz 512 KB on-die L2 Cache, 400MHz FSB

Intel Speedstep® technology SiS M650 + SiS 962 chipset

Memory

512MB DDR SDRAM, 2 x 256MB modules (2 SO-DIMM sockets, PC2100 compliant)

Storage devices / drives

40 GB IDE hard disk Combo DVD/CD-RW drive

24x CD / 24x CD-R / 12x CD-RW / 8x DVD (no floppy)

14.1" TFT XGA, 1024 x 768 pixel

Graphics

Integrated in SiS M650, 32MB UMA (BIOS) 256-bit 3D graphics engine built-in 128 double words 2D engine enhanced H/W DVD playback AGP V2.0 compliant, 4x AGP bus

Dual display support

I/O Interfaces

1 x IEEE 1394, 1 x TV-out / S-video, 3 x USB 2.0,

1 x CRT (15 pins), 1 x PS/2, 1 x modem, 1 x LAN

1 x type I/II PC Card slot (32 bits CardBus support)

1 x microphone, 1 x headphone, 1 x microphone built-

in, 1 x power supply, 1 x Kensington Lock port

Integrated in SiS 962, ALC201

AC '97/ Codec ver. 2.2. compliant audio controller with legacy mode support

3D sound, Sound blaster Pro compatible Audio wheel; mechanical audio regulator 2 wideband speakers

Hot keys and function keys

Hotkeys: Browser, E-mail, Search, Favourite (a Hotkey-lock is also available)

Turbo button:

ON = Intel Speedstep® technology deactivated OFF= Intel Speedstep® technology activated Function Keys:

FN + F1: Suspend / Suspend to disk

FN + F3: Switching battery warning signal off/on

FN + F4: LCD/CRT display switch

FN + F5: Volume up FN + F6: Volume down

FN + F7: Increase screen brightness FN + F8: Decrease screen brightness

Lid switch: when LCD cover is closed, the system goes into Standby or Suspend to Disk mode

Status indicators

With LEDs for Caps Lock, Num Lock, Scroll Lock, HDD. CD/DVD, power on/off, energy saving mode, battery The energy saving mode and battery indicator are also visible when the notebook is closed

Pointing device

Touchpad with two mouse buttons 2 page up/down scroll buttons

Communications

56K, V.90 modem, integrated in SiS 962, AC-97/ Codec ver. 2.2 compliant

10/100 Mbps LAN, integrated in SiS 962

Power system

Li-Ion battery, 6 cells, 11.1V / 4000 mAH: appr. 2.5h battery runtime (depending on usage) Dynamic charge supported, ACPI supported External universal AC adapter: 100 - 240 V AC, 50-60HZ, output: 20V/4.5A (90W)

ACPI power states

S1 standby (LCD off) S3 save to RAM S4 save to HDD

Operating system

Windows XP Home, Recovery CD

Application Software

We will include Microsoft Works Suite 2003 except for Poland, Hungary and Turkey who will receive a Word/Works package

Microsoft Works Suite 2003 includes Word 2002, Works 7.0, Microsoft Encarta® 2003, Microsoft Picture It!® 7.0* Microsoft AutoRoute 2002/2003*, Microsoft Money 2002*, Microsoft Works Clipart *availability depending on language

Adobe Photoshop Elements 2.0 Power DVD XP 4.0 (on CD) Nero 5 CD maker

Driver & Utility CD, including following modules:

Adobe Acrobat Reader 5.05 Norman 5.4 anti-virus software Online Manual

Internet Service Providers - country specific

A multilingual getting started manual or Easy Guide are enclosed

Certifications

CE Marking

Operating conditions

Operational: 5°C to 35°C (ambient temperature) 10% to 90% relative humidity, non-condensing

Dimensions and weight

305mm x 270mm x 31mm front / 40mm rear 2.8 kg (14" XGA, Li-Ion battery, HDD, Combo drive)

Warranty

Country-specific terms

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